



## Medical Technology Leadership Forum

HARVARD MEDICAL SCHOOL / PARTNERS HEALTHCARE SUMMIT

# ***“Breaking Down the Institutional Barriers to Multi-Disciplinary Research”***

**April 27<sup>th</sup> – 28<sup>th</sup>, 2003**  
Boston, Massachusetts

*Our nation is deeply committed to medical research. Exciting advances in medical technology are the result of the convergence of materials sciences, information technology, and the biological sciences. This synergy is leading to exciting new developments in bioinformatics, genetic and tissue engineering, proteomics, nanotechnology, MEMS, and e-medicine. These interdisciplinary fields comprise the new scientific reality, but conflict with the way that public and private institutions have been historically organized. There is a need to restructure the research enterprise to overcome the barriers to promising multi-disciplinary research at many levels – in national medical research policy and national research organizations, in academic institutions, and at the interface between academic and industry engaged in translational research efforts.*

*If we are to realize the potential medical benefits of scientific and technological advances, we must find ways of breaking down institutional barriers. The MTLF Harvard/Partners Summit will gather together leading experts in national policy, the academy and industry to examine barriers and explore ways to realize the promise of the new science.*

### **Sunday, April 27**

*Fairmont Copley Plaza  
138 St. James Avenue  
Boston, MA*

#### **5:00 p.m. Registration and Reception**

#### **7:00 p.m. Dinner**

Welcome from the Hosts

Dr. Joseph B. Martin, Dean - Harvard Medical School  
Dr. James J. Mongan – President and CEO, Partners HealthCare System  
(invited)  
Dr. Lawrence H. Cohn - Chief, Division of Cardiac Surgery, Brigham and  
Women’s Hospital

Welcome from MTLF

Honorable David F. Durenberger - President MTLF

#### **7:30 p.m. Dinner Address**

Dr. Samuel O. Thier - CEO Emeritus, Partners HealthCare System,  
Professor of Medicine & Professor of Health Policy, Harvard Medical School

## **Monday, April 28**

*Brigham and Women's Hospital  
Carrie M. Hall Conference Center  
15 Francis Street*

### **7:00-8:00 a.m. Registration – Continental Breakfast**

#### **8:00 a.m. Welcome and Introductions**

Dr. Kenneth H. Keller - MTLF Chair, Professor of Science, Technology and Public Policy  
University of Minnesota

Dr. Gary Gottlieb - President, Brigham and Women's Hospital

#### **8:15 a.m. “The Economics of Medical Research and Development”**

Dr. Lawrence Summers - President, Harvard University

#### **9:00 a.m. *How Does the National Medical Research Enterprise Deal with Interdisciplinary Research? What Changes are Necessary?***

Moderator: Dr. Joseph B. Martin – Dean, Harvard Medical School

Panelists:

Dr. Charles Delisi - Boston University

Dr. Neal Lane - Senior Fellow, Baker Institute for Public Policy and Professor, Rice University

### **Break 10:20-10:30**

#### **10:30-12:15 p.m. *How Do University Research Centers Deal with Interdisciplinary Research?***

Moderator: Dr. Kenneth H. Keller

Panelists:

Dr. Robert Brown - Provost, Massachusetts Institute of Technology

Dr. Philip Leder - Head, Dept. of Genetics and John Emory Andrus Professor of Genetics, Harvard Medical School

Dr. John Parrish - Founder, CIMIT

### **12:30- 2:00 Lunch**

Luncheon Address:

Dr. Deborah Zarin - Director, Center for Practice and Technology Assessment, AHRQ

## **Monday, April 28 - Continued**

*Brigham and Women's Hospital  
Carrie M. Hall Conference Center  
15 Francis Street*

### **2:00 - 3:30 p.m.            *Translational Research - University-Industry Relations***

Moderator: Dr. Stephen Oesterle - Senior Vice President, Medicine and Technology, Medtronic, Inc.

Panelists:

Mr. Christopher T. Scott - Vice President, Corporate Development and Strategy, Acumen Sciences

Dr. Victor Dzau - Director of Research, Brigham and Women's Hospital and Director of Academic Collaboration, Partners Healthcare System

Dr. Mervyn Turner – Sr. Vice President for Worldwide Licensing and External Research, Merck Research Laboratories

Dr. Jeffrey Leiden – President and Chief Operating Officer, Abbott Laboratories Pharmaceuticals Group

Mr. Earl M. Collier, Jr. – President, Genzyme Biosurgery

### **3:30-4:00 p.m. Summary and Next Steps**

Dr. Kenneth H. Keller